

Title (en)

GROUP PDCP DISCARD TIMER FOR LOW-LATENCY SERVICES

Title (de)

PDCP-AUSWERFZEITGEBER EINER GRUPPE FÜR DIENSTE MIT NIEDRIGER LATENZ

Title (fr)

TEMPORISATEUR DE REJET DE PDCP DE GROUPE POUR DES SERVICES À FAIBLE LATENCE

Publication

**EP 4226596 A1 20230816 (EN)**

Application

**EP 21794662 A 20211006**

Priority

- US 202063089180 P 20201008
- SE 2021050981 W 20211006

Abstract (en)

[origin: WO2022075912A1] Embodiments include methods for a node in a wireless network to communicate data using a protocol stack that includes a first layer comprising at least one group discard timer. Such methods include receiving (720), at the first layer from a higher layer of the protocol stack, a first plurality of service data units, SDUs, associated with a common maximum latency requirement. Such methods include, based on the common maximum latency requirement, initiating (750) at least one group discard timer associated with the first plurality of SDUs and, upon expiration of the at least one discard timer, discarding (770) the first plurality of SDUs associated with common latency requirement. The node can be a user equipment, UE, or a network node. Other embodiments include UEs and network nodes configured to perform such methods.

IPC 8 full level

**H04L 47/00** (2022.01); **H04L 47/32** (2022.01); **H04W 80/02** (2009.01)

CPC (source: EP)

**H04L 47/283** (2013.01); **H04L 47/32** (2013.01); **H04W 28/0268** (2013.01); **H04W 80/02** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022075912 A1 20220414**; AR 123720 A1 20230104; EP 4226596 A1 20230816

DOCDB simple family (application)

**SE 2021050981 W 20211006**; AR P210102791 A 20211007; EP 21794662 A 20211006